

Figure 1: Hybrid encoder

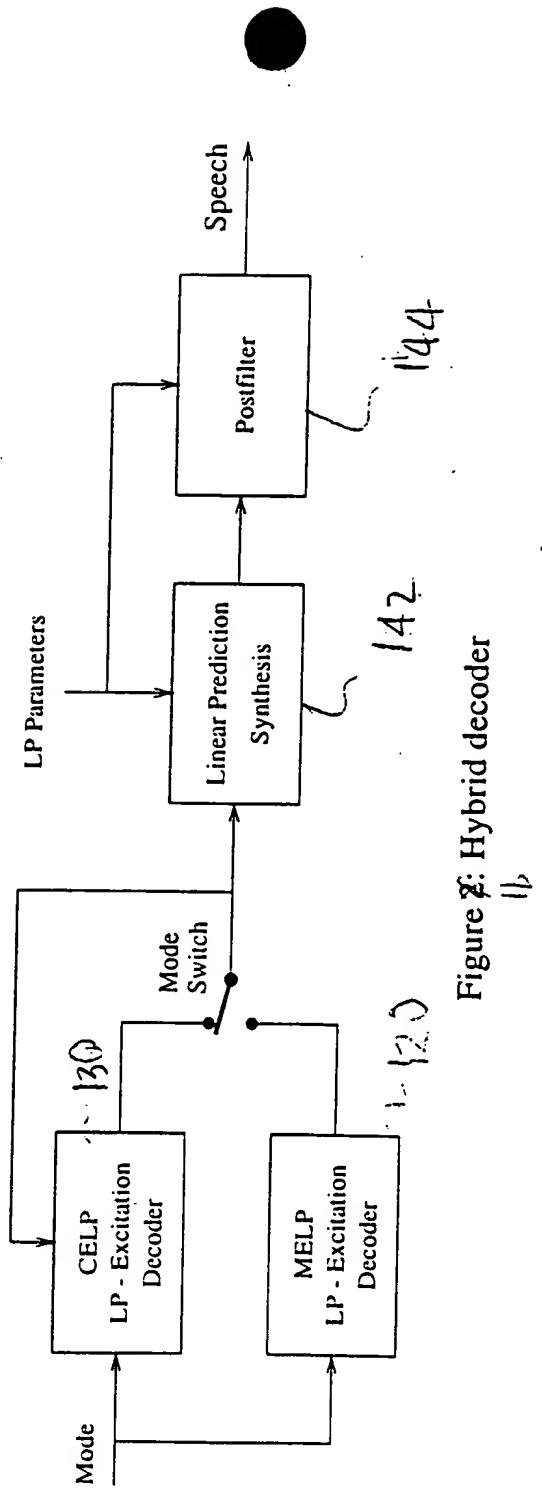


Figure 2: Hybrid decoder
1b

144

142

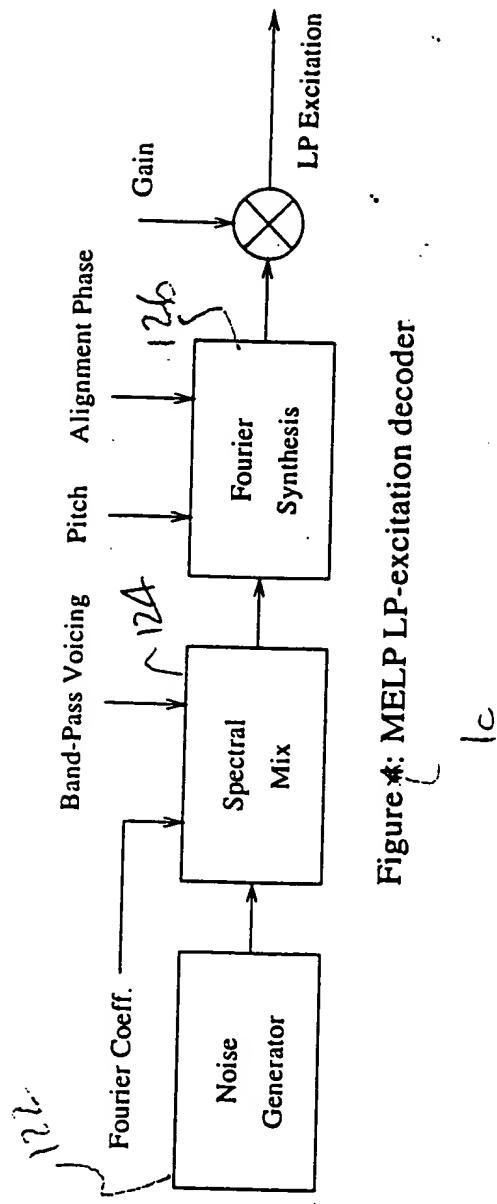


Figure 4: MELP LP-excitation decoder

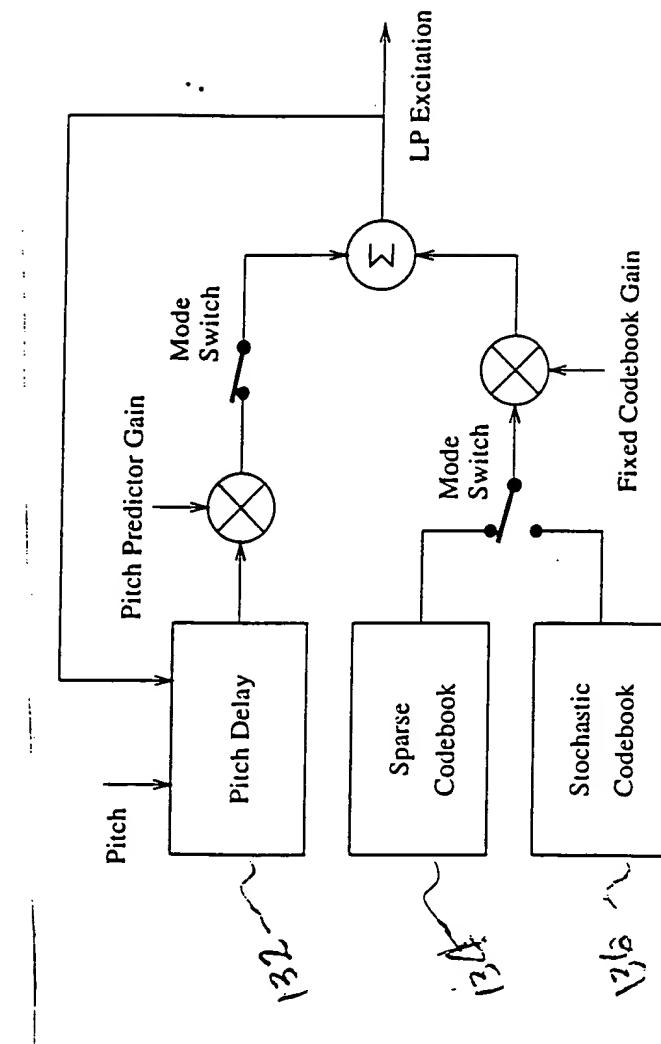


Figure 3: CELP LP-excitation decoder

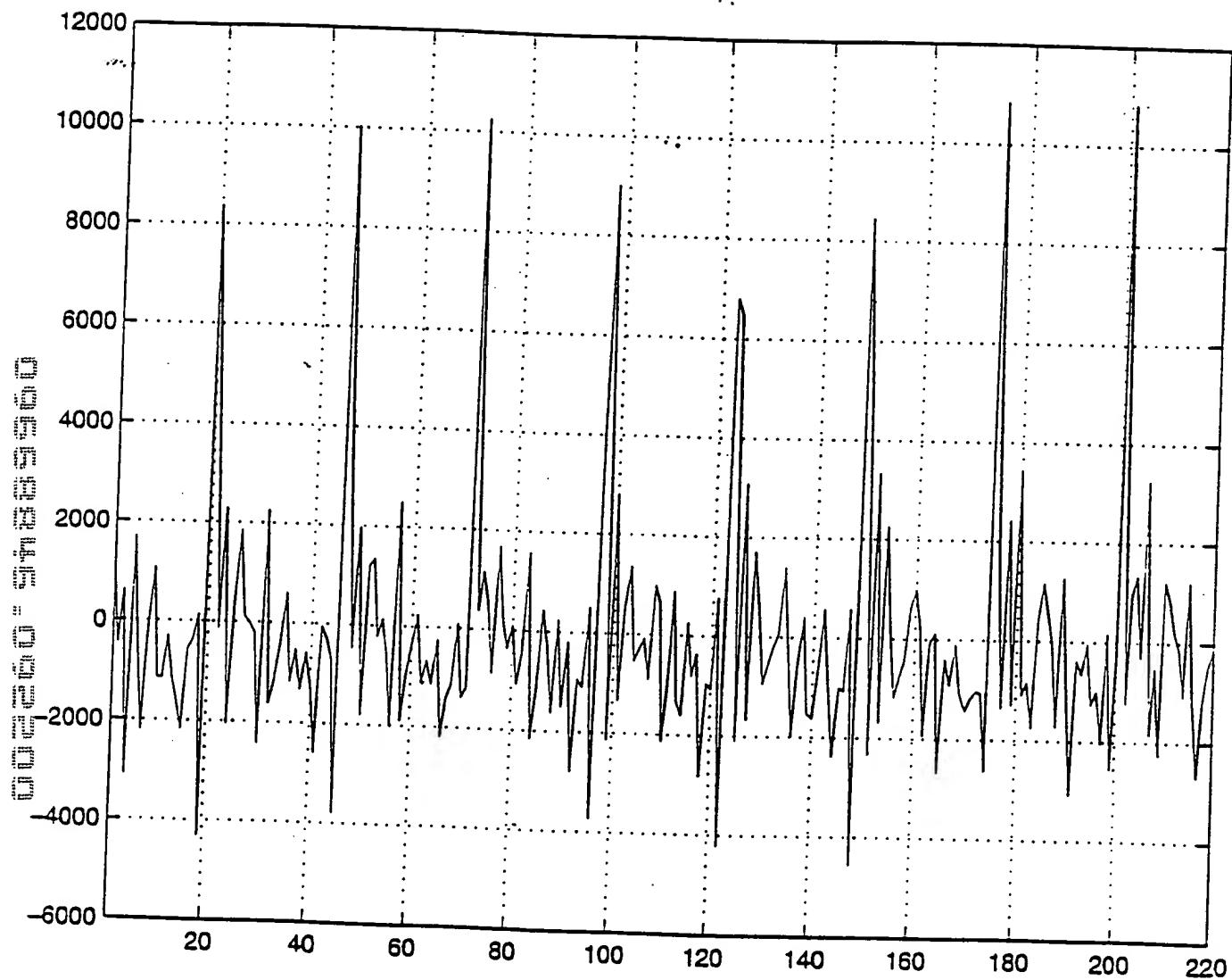


Fig. 2a

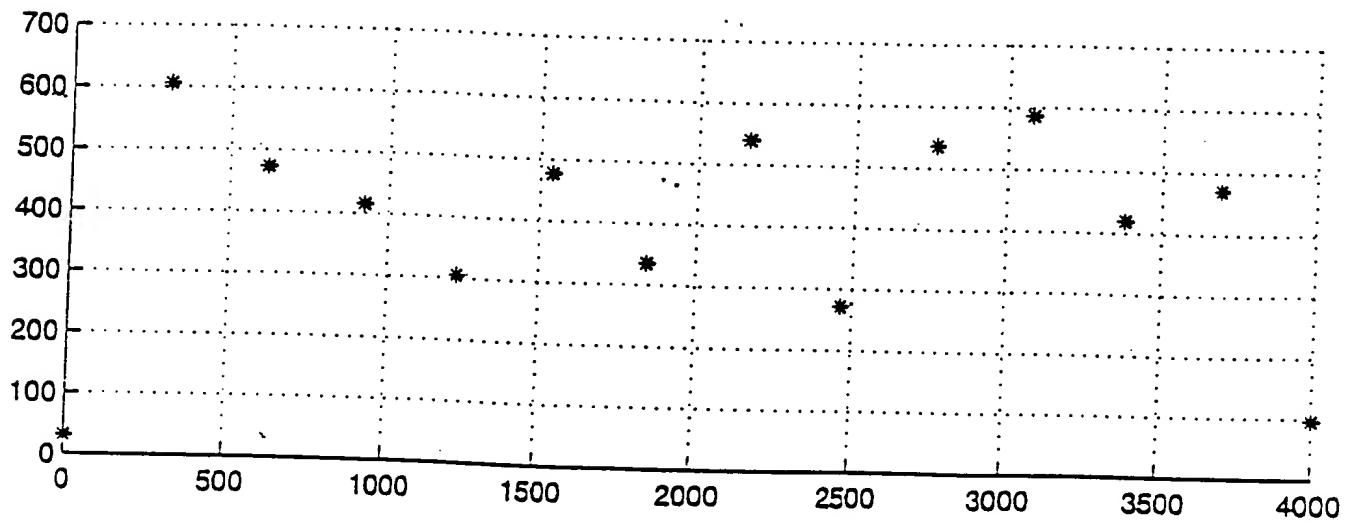


Fig. 2b

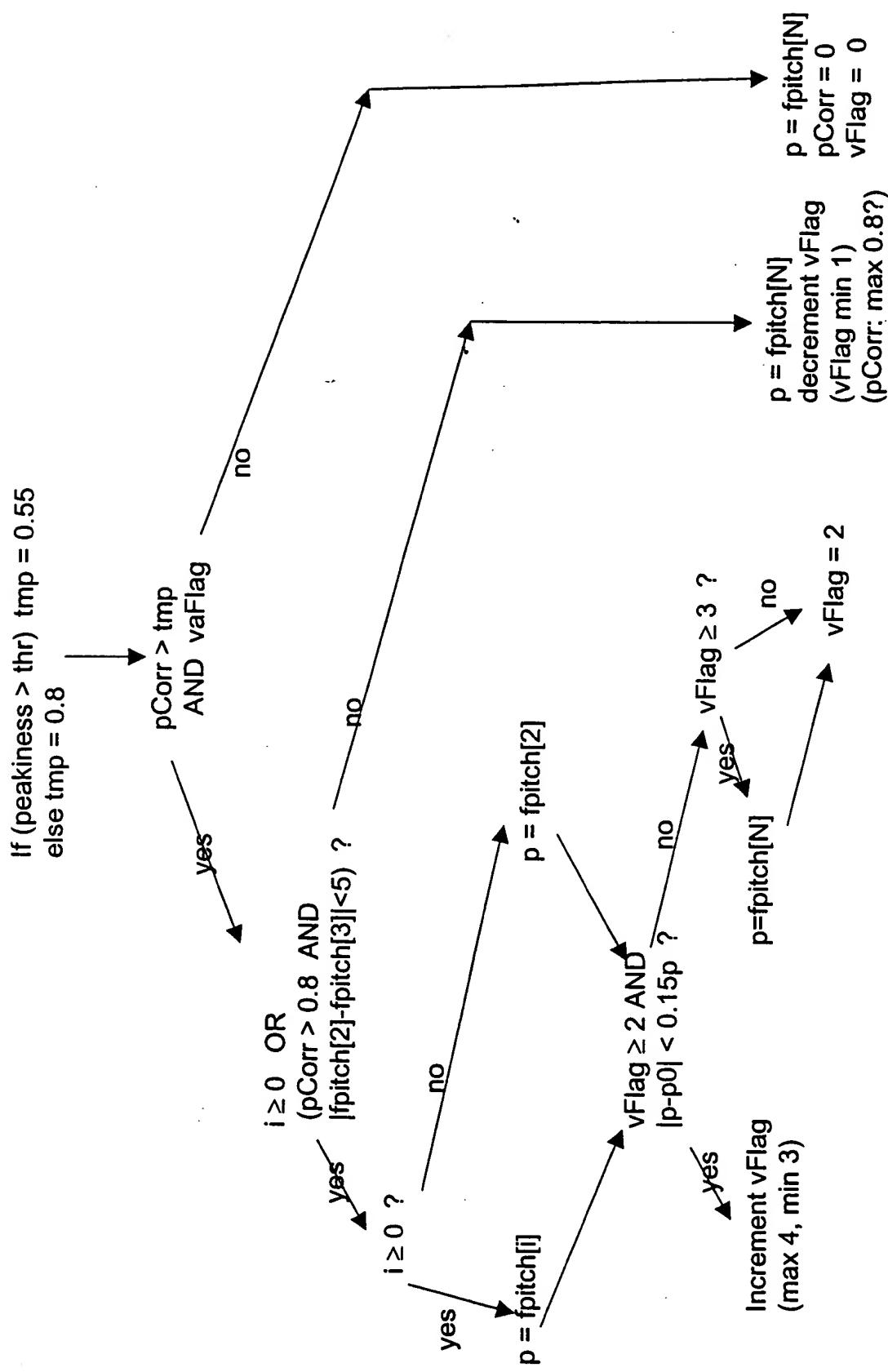


Fig. 3a

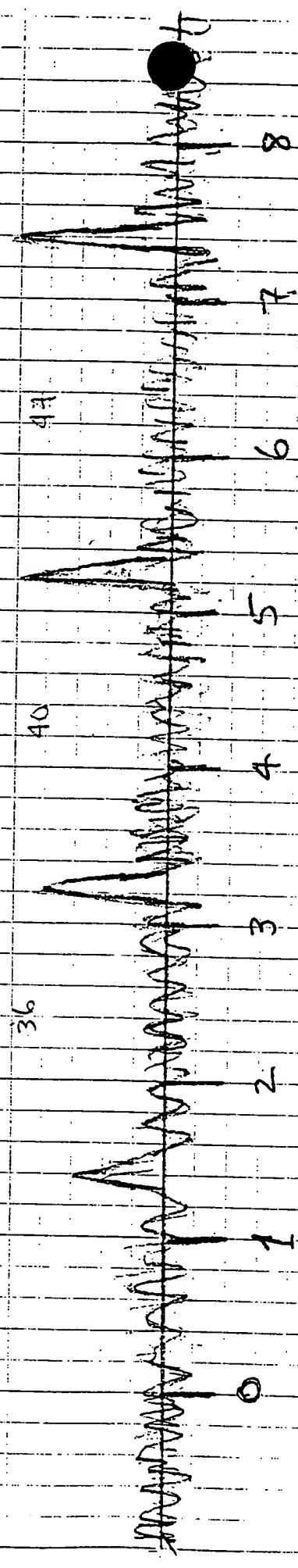
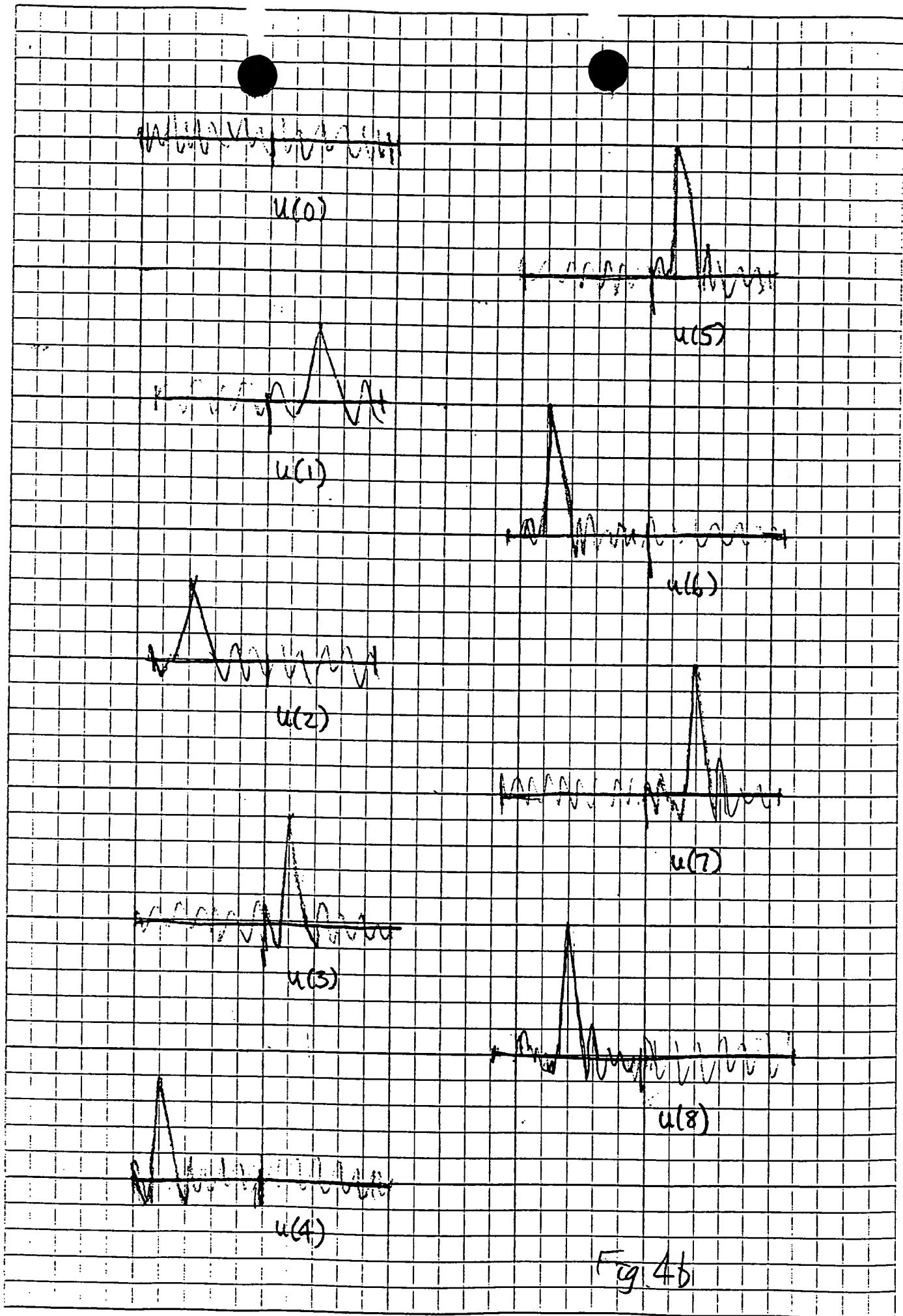
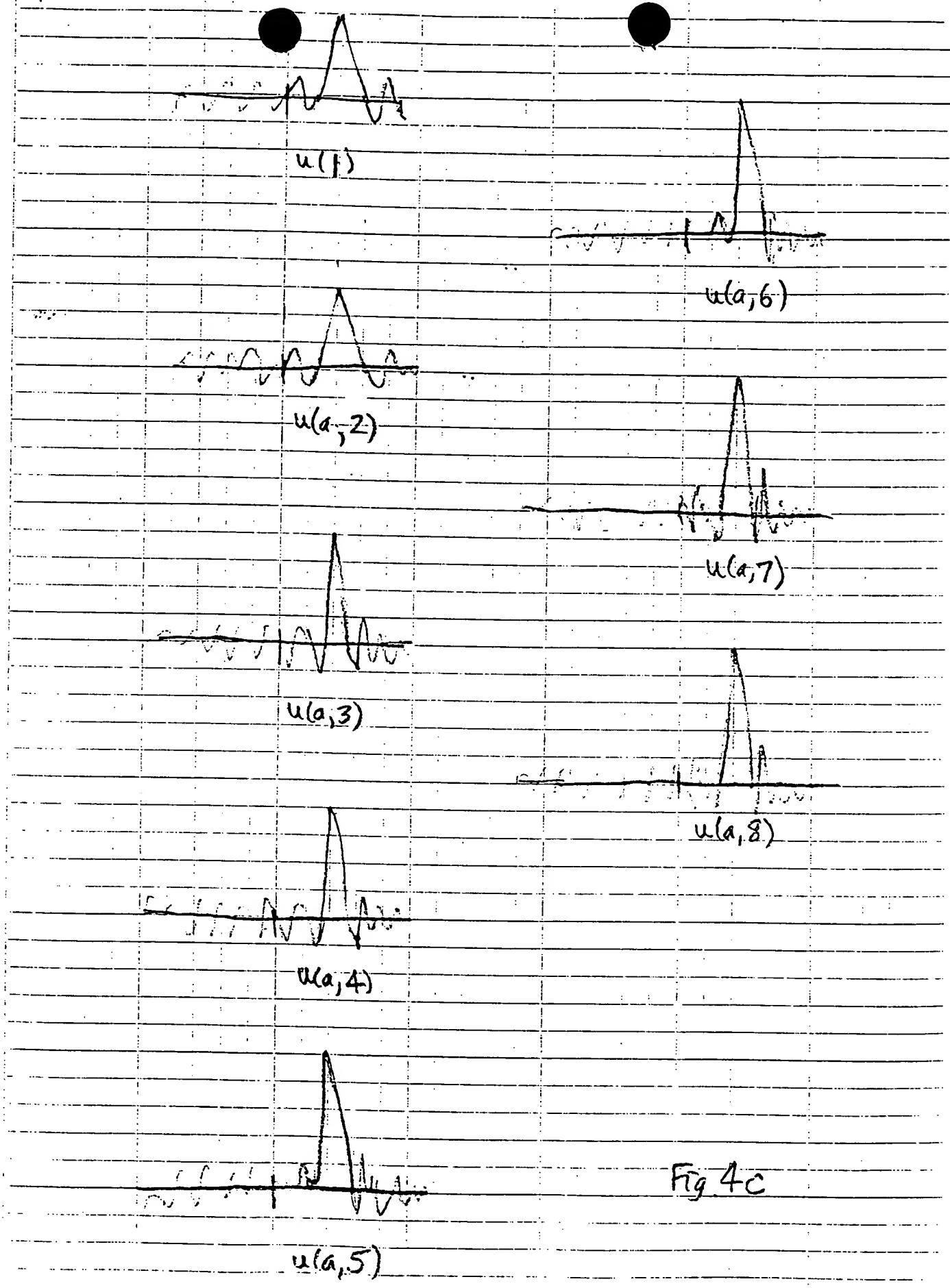


Fig. 4a





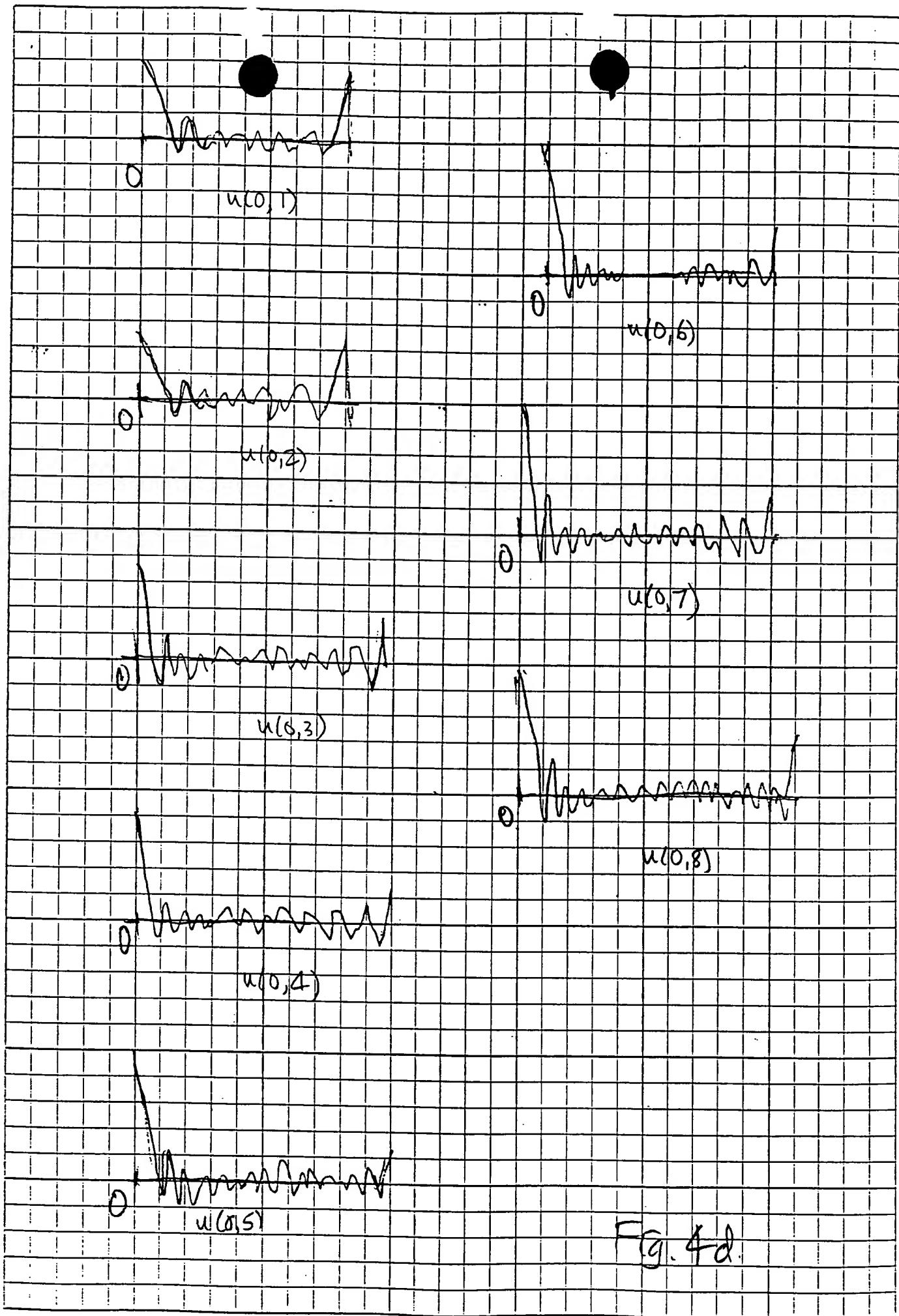


Fig. 4d.

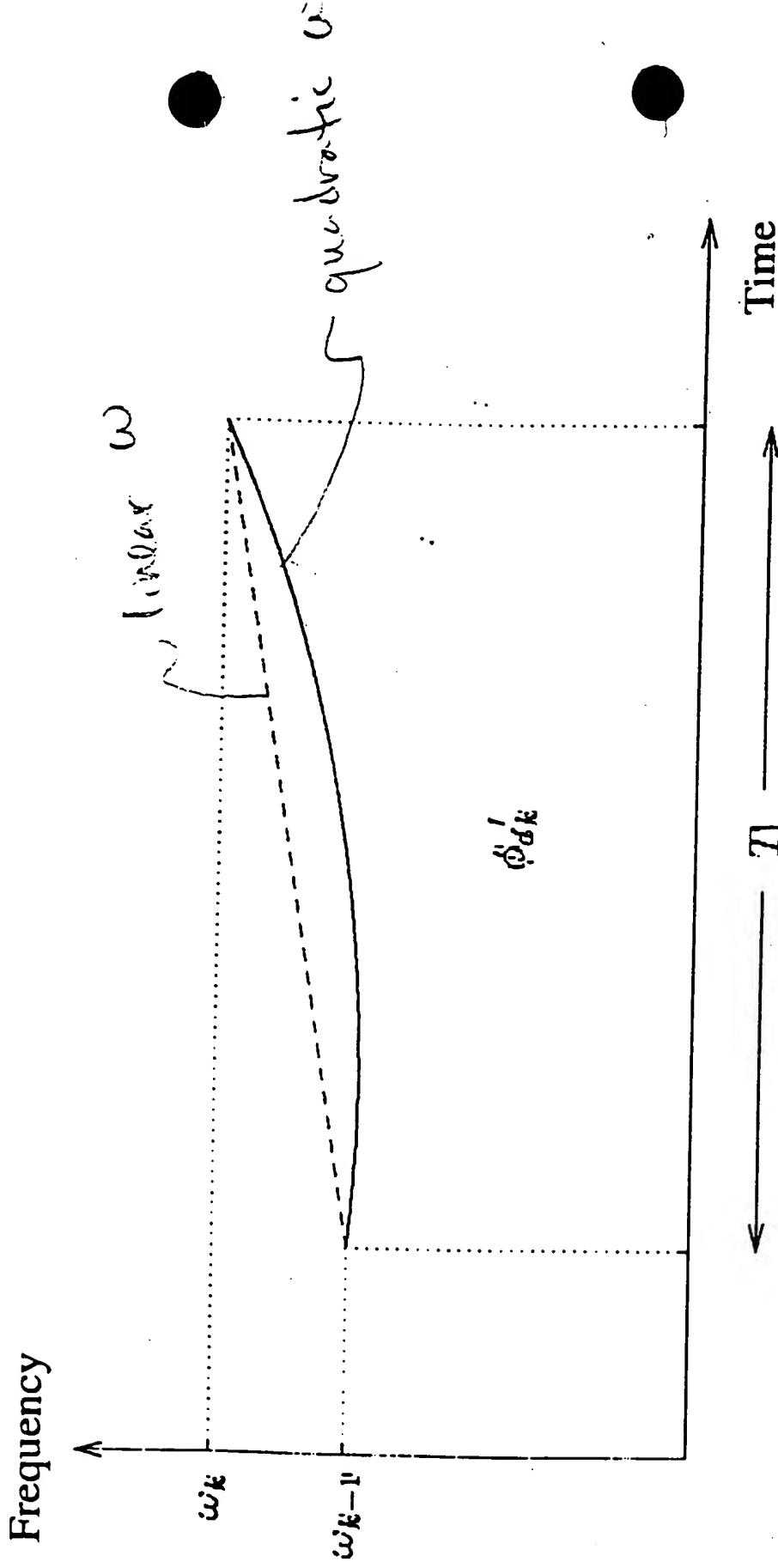


Fig. 5

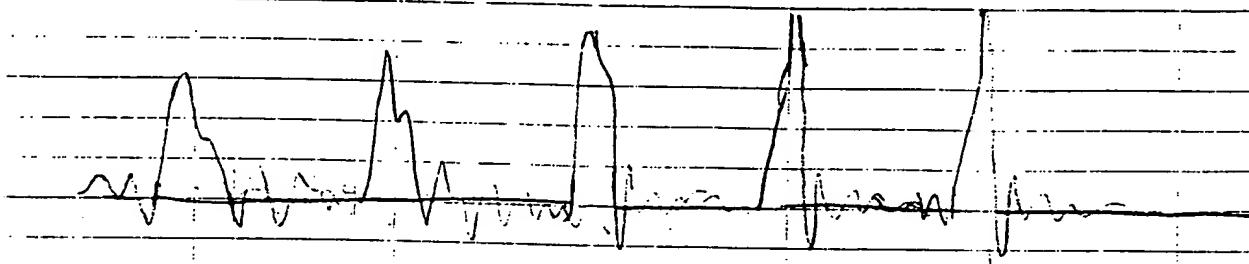


Fig. 6a

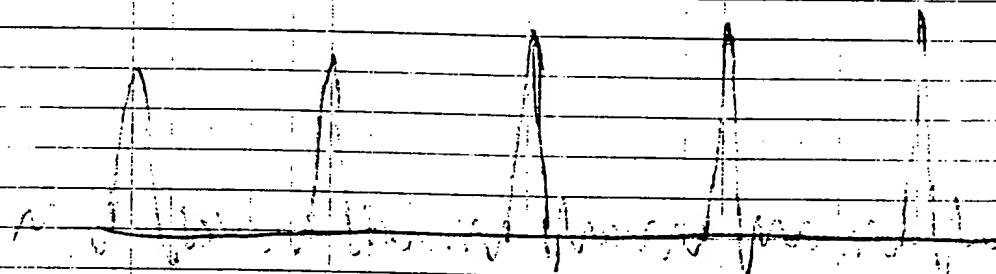


Fig. 65

FIG. 7

